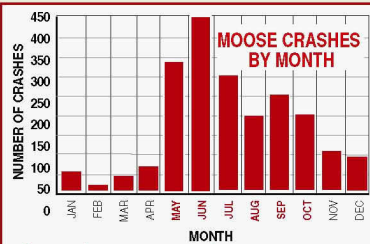
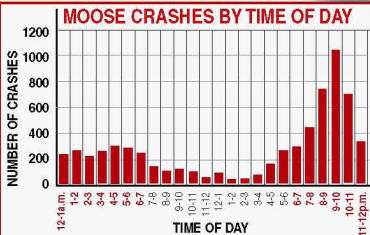


# DRIVING TIPS THAT COULD SAVE YOUR LIFE



Moose crashes are most common from May through October.



The number of moose crashes peaks between 7pm and midnight. The high number of crashes from midnight to 6am, when traffic is very light, indicates this is also a dangerous time for moose crashes.

The key to safe driving is to stay alert and pay attention. The SIPDE process provides these steps to avoid crashes.

- Search the roadway and off-road areas 20-30 seconds ahead.
- Identify objects that may enter your path of travel well in advance.
- Predict actions or changes in the roadway that may increase crash risk.
- Decide how to minimize collision risk.
- Execute your decision.

## CRASH RATES ARE RISING

Crashes involving animals in Maine have nearly doubled over the past 10 years. Crashes with moose can occur anywhere in Maine—even urban areas. With their dark brown color, moose are very difficult to see at night. A crash with a moose results in:

- A one in four chance of injury.
- An average of 3 fatalities per year.

## SOME DRIVING TIPS TO HELP KEEP YOU FROM BEING A STATISTIC

- Reduce speed when it is dark.
- Make sure you can see well ahead.
- Always have everyone buckle up.
- Use high beam headlights when appropriate.
- Do not overdrive your headlights.

# MAINE MOOSE CRASHES 1999-2001



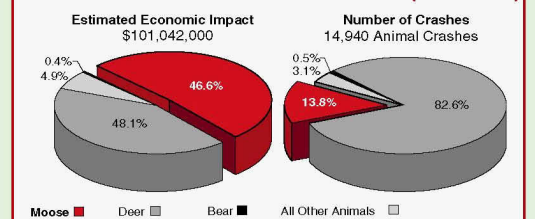
## MAP LEGEND

- SINGLE CRASH location
  - TWO CRASHES (same location)
  - THREE CRASHES (same location)
  - FOUR CRASHES (same location)
  - FIVE CRASHES (same location)
  - TURNPIKE/INTERSTATE
  - MAJOR HIGHWAYS
- NOTE: NOT ALL PUBLIC ROADS SHOWN

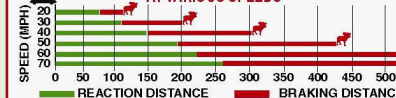
## ANIMAL VEHICLE CRASH FACTS IN MAINE 1999-2001

	MOOSE	OTHER ANIMALS
NUMBER OF CRASHES	2,068	12,872
NO. OF CRASHES WITH HUMAN INJURIES OR FATALITIES	448	568
NUMBER OF HUMAN FATALITIES	8	2
NUMBER OF HUMAN INJURIES	583	647
ESTIMATED ECONOMIC IMPACT	\$48,589,000	\$52,489,000
ESTIMATED IMPACT PER CRASH	\$23,500	\$4,600

## MAINE CRASHES INVOLVING ANIMALS (1999-2001)



## REACTION / BRAKING / OVERALL STOPPING DISTANCES AT VARIOUS SPEEDS



METRIC EQUIVALENTS FOR STOPPING DISTANCES

KILOMETERS PER HOUR	REACTION DISTANCE (meters)	BRAKING DISTANCE (meters)	OVERALL STOPPING DISTANCE (meters)
30	20.9	10.3	31.2
50	34.8	28.7	63.5
70	48.7	56.2	104.9
90	62.5	92.9	155.4
110	76.5	138.8	215.3
130	90.4	193.8	284.2

During night driving, fog and rain, the recognition reaction time is increased; also, road surface (wet, icy) conditions and topographic features (hills) extend stopping distances.



THE FOLLOWING MAINE STATE AGENCIES SUPPORTED THE PRODUCTION OF THIS MAP

DEPARTMENT OF TRANSPORTATION  
DEPARTMENT OF INLAND FISHERIES & WILDLIFE  
OFFICE OF SECRETARY OF STATE  
DEPARTMENT OF PUBLIC SAFETY  
MAINE TURNPIKE AUTHORITY

If you have questions or comments please contact us at:  
[www.state.me.us/mdot/planning/safety/safety1.htm](http://www.state.me.us/mdot/planning/safety/safety1.htm)